



# WEST VIRGINIA UNDERGROUND DIESEL

Revised 7/2017

## Diesel Inventory

Date: \_\_\_\_\_

Name of Company: \_\_\_\_\_ Permit Number: \_\_\_\_\_

Name of Mine: \_\_\_\_\_

Address: \_\_\_\_\_

Person Responsible for Maintenance and Testing of Diesel Equipment at this Location: \_\_\_\_\_

Phone Number: ( \_\_\_\_\_ ) \_\_\_\_\_

### I. Engine

### Serial No.

Manufacturer		High Idle (RPM)	
Manufacturer Address		Particulate Index (PI)	
Engine Model No.		Gaseous Ventilation Rate (CFM)	
Engine Serial No.		Raw DPM (gr/hr.)	
HP/RPM		MSHA Part 7 Approval No.	
Clean Intake Air Restriction (H <sup>2</sup> O)		Est. Ambient Level w/ after-treatment (mg/m <sup>3</sup> )	
Max. Dirty Intake Air Restriction (H <sup>2</sup> O)		Type of Aspiration	
Max. Allowed Backpressure H <sup>2</sup> O		Fuel Delivery System	
Turbocharger Boost Pressure (psi)		Fuel Specifications	
Low Idle (RPM)		Untreated CO	



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## II. Filter System

<b>Manufacturer</b>	
<b>Manufacturer Address</b>	
<b>Model Number</b>	
<b>Serial Number</b>	
<b>System Type</b>	
<b>System Composition</b>	
<b>Efficiency Rating</b>	
<b>Type of regeneration</b>	

## III. Catalyst

<b>Manufacturer</b>	
<b>Manufacturer Address</b>	
<b>System Name</b>	
<b>Model Number</b>	
<b>Serial Number</b>	
<b>Average CO Reduction</b>	
<b>Estimated CO at Tailpipe</b>	



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## IV. Regeneration System

<b>Manufacturer</b>	
<b>Manufacturer Address</b>	
<b>System Name</b>	
<b>Model Number</b>	
<b>Serial Number</b>	
<b>System Type</b>	

Test data such as ISO 8178 laboratory tests or other third-party test data shall be attached to this document as part of the inventory submittal.